



TRANSITION FROM EDUCATION TO WORK, AUSTRALIA, MAY 1985, PRELIMINARY

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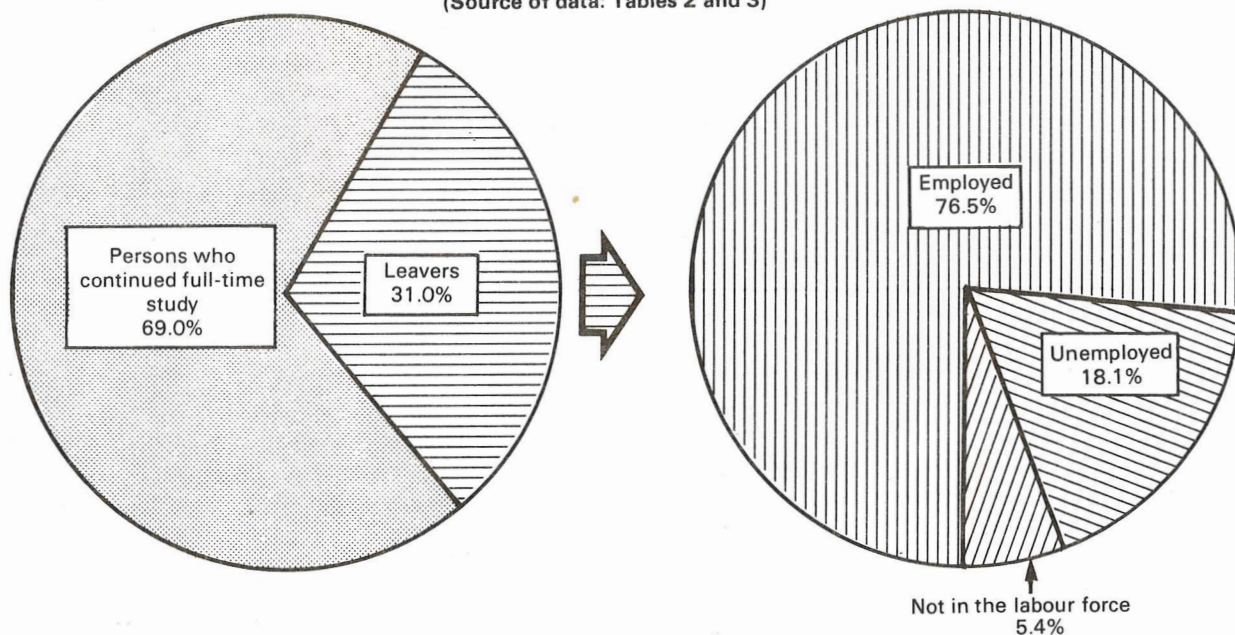
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MAIN FEATURES

Note: Survey estimates are subject to sampling variability, as explained in paragraph 15 following.

PERSONS AGED 15 TO 64 YEARS WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1984
(Source of data: Tables 2 and 3)



In May 1985 there were an estimated 10,237,900 persons aged 15-64 (excluding institutionalised persons and persons permanently unable to work). 1,114,900 had attended an educational institution full-time during 1984. The majority of these (69.0 per cent) continued full-time study in 1985. Of those who had left full-time study, 264,100 (76.5 per cent) were employed, 62,600 (18.1 per cent) were unemployed and 18,600 (5.4 per cent) were not in the labour force. The proportion of employed leavers (76.5 per cent) represents an increase over the 72.2 per cent of leavers who were employed in May 1984. The number of apprentices has remained fairly steady over the last two years. After the decrease from 151,000 in 1983 to 142,000 in 1984, the May 1985 survey recorded a total of 147,800 apprentices, including 18,100 females.

EXPLANATORY NOTES

Introduction

The monthly Population Survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the May 1985 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary were asked additional questions. This subset of respondents was asked whether they were attending, or had attended in the previous year, an educational institution, and, if so, the type of educational institution and the type of attendance. If respondents were not attending an educational institution full-time in 1985 they were asked their age at time of leaving full-time study and the year they finished full-time study. Persons who left full-time study were asked the time of the year they had left. In respect of apprentices, information was obtained on their year of apprenticeship and field of trade.

Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons aged 15 to 64 and excluded persons permanently unable to work, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc. The population for apprentices was further restricted to employed persons aged 15 to 34.

Definitions

4. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

5. An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

6. Persons are regarded as *attending an educational institution full-time* if they consider themselves to be attending full-time or the institution which they are attending so classifies them.

7. A *tertiary institution* is defined as any educational institution other than a school.

8. *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but were not full-time students at the time of the survey.

9. *Apprentices* include only those employed persons aged 15 to 34 who indicated in the survey that they were apprentices.

10. The *field of trade* is derived from information provided by apprentices on their occupation.

11. Unless otherwise stated, all characteristics referenced in this publication are as at the survey week.

Results of the survey

12. This publication contains only a summary of the results of the survey. Estimates shown are preliminary and may be revised. A more detailed publication will be released as soon as possible and further information is available on request.

13. Results of similar surveys, the first conducted in February 1964, have been published in *Transition From Education to Work, Australia* (6227.0). Information on apprentices was collected for the first time in May 1983.

Comparability of estimates

14. The scope of surveys prior to 1977 was restricted to persons aged 15 to 24 and from 1977 to 1980 inclusive, 15 to 25. In 1981 the survey was expanded to include all persons aged 15 to 64. Care should therefore be exercised in comparing estimates from this survey for persons aged 15 to 24 with those from previous surveys which relate to persons aged 15 to 25.

Reliability of the estimates

15. Estimates in this publication are subject to two sources of error:

(a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*. More information about this topic will be found in *The Labour Force, Australia* (6203.0). A table of estimated standard errors for this survey follows these notes. Estimates with a standard error of more than about 25 per cent have not been shown in this publication, as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although figures for these small components can, in some cases, be derived by subtraction they should not be regarded as reliable.

(b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Related publications

16. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)—issued monthly (\$1.10, \$1.90 incl. postage)

Transition From Education to Work, Australia, May 1984 (6227.0)

Labour Force Experience, Australia, during the year ending February 1984 (6206.0)

Persons Not in the Labour Force (Including persons who wanted to work but who were not defined as unemployed) Australia, September 1984 (6220.0)

Job Search Experience of Unemployed Persons (Excluding persons who were stood down) Australia, July 1984 (6222.0)

17. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

* subject to sampling variability too high for most practical uses. See paragraph 15 above.

CAE College of Advanced Education

TAFE College of Technical and Further Education

18. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

R.J. CAMERON
Australian Statistician

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimate		Size of estimate (Persons)	Approximate standard error of estimate	
	Persons	Per cent of estimate		Persons	Per cent of estimate
4,000	970	24.3	200,000	5,800	2.9
5,000	1,100	22.0	300,000	6,800	2.3
10,000	1,550	15.5	500,000	8,300	1.7
20,000	2,150	10.8	1,000,000	10,700	1.1
50,000	3,250	6.5	2,000,000	13,600	0.7
100,000	4,400	4.4	5,000,000	18,300	0.4

TABLE 1. PERSONS AGED 15 TO 64 WHO ATTENDED AN EDUCATIONAL INSTITUTION FULL-TIME IN 1984:
DETAILS OF EDUCATIONAL INSTITUTION AND ATTENDANCE, 1984 AND 1985, AND AGE, MAY 1985

Educational institution attended full-time in 1984	Continuing full-time studies			Leavers		Total — '000 —
	Same type of institution as in 1984	Different type of institution than in 1984	Total	Number	Proportion of total (per cent)	
— '000 —						
15 TO 24 YEARS						
Males—						
School	276.5	29.7	306.2	110.2	26.5	416.4
University	35.2	*	38.2	14.5	27.6	52.6
CAE	17.9	*	18.5	10.8	36.9	29.3
TAFE/Technical College	7.7	*	9.2	26.3	74.3	35.4
Other	*	*	*	*	74.0	5.0
Total	338.0	35.4	373.4	165.4	30.7	538.8
Females—						
School	269.4	40.3	309.6	88.8	22.3	398.4
University	30.5	*	32.1	10.0	23.8	42.0
CAE	18.3	*	18.6	11.5	38.2	30.1
TAFE/Technical college	5.7	*	6.3	16.1	71.9	22.4
Other	*	*	*	12.2	79.2	15.4
Total	326.1	43.7	369.8	138.6	27.3	508.3
Persons—						
School	545.9	69.9	615.9	198.9	24.4	814.8
University	65.7	4.5	70.2	24.5	25.9	94.7
CAE	36.2	*	37.1	22.3	37.5	59.4
TAFE/Technical college	13.4	*	15.5	42.4	73.4	57.8
Other	*	*	4.5	15.9	77.9	20.4
Total	664.1	79.1	743.2	304.0	29.0	1,047.1
25 TO 64 YEARS						
Persons—						
School	*	*	*	*	*	*
University	12.5	*	12.6	11.7	48.3	24.2
CAE	7.3	*	7.3	6.7	47.9	14.0
TAFE/Technical college	*	*	*	9.6	76.2	12.6
Other	*	*	*	13.1	81.4	16.1
Total	25.2	*	26.5	41.3	60.9	67.8
TOTAL						
Males—						
School	276.5	30.1	306.7	110.2	26.4	416.8
University	43.3	*	46.4	21.8	32.0	68.1
CAE	21.4	*	22.0	14.1	39.1	36.1
TAFE/Technical college	8.5	*	10.1	30.9	75.4	41.0
Other	*	*	*	11.3	79.0	14.3
Total	351.8	36.3	388.2	188.2	32.7	576.3
Females—						
School	269.6	40.3	309.9	89.0	22.3	398.8
University	34.9	*	36.4	14.4	28.3	50.8
CAE	22.1	*	22.3	15.0	40.2	37.3
TAFE/Technical college	7.5	*	8.3	21.1	71.8	29.4
Other	*	*	4.5	17.6	79.3	22.2
Total	337.5	44.0	381.5	157.1	29.2	538.6
Persons—						
School	546.2	70.4	616.5	199.1	24.4	815.7
University	78.2	4.6	82.8	36.1	30.4	118.9
CAE	43.5	*	44.4	29.1	39.6	73.4
TAFE/Technical college	16.0	*	18.4	52.0	73.9	70.4
Other	5.5	*	7.5	29.0	79.5	36.5
Total	689.3	80.3	769.6	345.3	31.0	1,114.9

TABLE 2. PERSONS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE AND LABOUR FORCE STATUS, MAY 1985
(' 000)

		<i>Employed</i>		<i>Unemployed</i>	<i>In the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
		<i>Full-time</i>	<i>Total</i>				
MALES							
Institution attending—							
School	Part-time	4.2	4.4	*	4.7	*	4.8
	Total	5.5	54.1	16.4	70.5	212.3	282.9
University	Part-time	38.4	41.1	*	42.5	*	44.0
	Total	40.7	59.6	4.8	64.4	42.8	107.2
CAE	Part-time	49.8	54.1	*	56.4	*	57.0
	Total	51.0	66.1	4.6	70.7	24.2	94.8
TAFE/Technical college	Part-time	195.9	206.1	9.2	215.2	5.2	220.4
	Total	203.3	217.6	11.5	229.1	20.1	249.1
Other	Part-time	24.5	25.5	*	27.0	*	28.9
	Total	25.9	27.7	*	30.1	4.4	34.5
Total	Part-time	312.8	331.2	14.6	345.8	9.4	355.2
	Total	326.3	425.1	39.7	464.8	303.7	768.5
Not attending		3,464.7	3,594.3	322.6	3,916.9	449.2	4,366.1
<i>Total</i>		<i>3,791.0</i>	<i>4,019.3</i>	<i>362.3</i>	<i>4,381.6</i>	<i>752.9</i>	<i>5,134.6</i>
FEMALES							
Institution attending—							
School	Part-time	4.4	6.5	*	7.4	*	8.8
	Total	6.0	70.2	17.3	87.5	191.4	278.9
University	Part-time	20.1	26.9	*	28.5	6.1	34.5
	Total	21.3	47.5	4.0	51.5	36.2	87.7
CAE	Part-time	26.5	35.0	*	36.4	6.6	43.1
	Total	27.8	49.9	*	53.4	28.9	82.3
TAFE/Technical college	Part-time	79.6	107.8	8.6	116.5	39.4	155.8
	Total	80.6	114.2	12.6	126.7	60.6	187.3
Other	Part-time	19.1	27.7	*	31.3	12.3	43.7
	Total	20.9	32.0	5.2	37.2	19.6	56.8
Total	Part-time	149.6	203.9	16.2	220.1	65.9	286.0
	Total	156.6	313.7	42.6	356.3	336.7	693.0
Not attending		1,439.2	2,218.1	201.7	2,419.8	1,990.5	4,410.3
<i>Total</i>		<i>1,595.7</i>	<i>2,531.8</i>	<i>244.3</i>	<i>2,776.1</i>	<i>2,327.2</i>	<i>5,103.3</i>
PERSONS							
Institution attending—							
School	Part-time	8.6	10.9	*	12.1	*	13.7
	Total	11.4	124.3	33.7	158.0	403.7	561.8
University	Part-time	58.5	68.1	*	71.0	7.6	78.5
	Total	62.0	107.1	8.9	115.9	78.9	194.9
CAE	Part-time	76.2	89.0	*	92.9	7.2	100.1
	Total	78.8	116.0	8.0	124.0	53.1	177.1
TAFE/Technical college	Part-time	275.5	313.9	17.8	331.7	44.6	376.3
	Total	283.8	331.7	24.0	355.8	80.7	436.5
Other	Part-time	43.6	53.3	5.0	58.3	14.3	72.6
	Total	46.9	59.7	7.6	67.3	24.0	91.3
Total	Part-time	462.4	535.1	30.7	565.9	75.3	641.1
	Total	482.9	738.8	82.3	821.0	640.4	1,461.5
Not attending		4,903.9	5,812.3	524.3	6,336.7	2,439.7	8,776.4
Total		5,386.8	6,551.1	606.6	7,157.7	3,080.2	10,237.9

TABLE 3. LEAVERS AGED 15 TO 64 : LABOUR FORCE STATUS AND AGE, MAY 1985
(' 000)

<i>Labour force status</i>	<i>Leavers aged 15 to 19</i>			<i>Leavers aged 20 to 24</i>			<i>Total leavers</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Employed	99.4	84.5	184.0	25.8	21.2	46.9	144.8	119.3	264.1
Full-time	89.0	70.4	159.4	23.3	18.1	41.3	129.6	98.5	228.1
Part-time	10.5	14.1	24.6	*	*	5.6	15.2	20.8	36.0
Unemployed	25.0	20.3	45.4	8.6	4.6	13.2	35.6	27.0	62.6
In the labour force	124.5	104.9	229.3	34.3	25.8	60.1	180.4	146.3	326.7
Not in the labour force	5.0	5.7	10.7	*	*	*	7.7	10.9	18.6
Total	129.4	110.6	240.0	36.0	28.0	64.0	188.2	157.1	345.3

TABLE 4. LEAVERS AGED 15 TO 24 : SUMMARY OF CHARACTERISTICS, MAY 1985
(' 000)

	<i>Attended school in 1984</i>			<i>Attended any educational institution(a) in 1984</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Age at time of leaving (years)—						
14 and under	*	*	4.2	*	*	4.2
15	26.0	18.9	44.9	26.5	19.5	45.9
16	39.2	29.9	69.1	42.6	35.3	77.9
17	29.3	26.3	55.6	34.9	33.6	68.5
18	11.3	9.7	21.1	19.2	17.4	36.6
19	*	*	4.2	10.0	5.4	15.4
20 to 24	*	*		30.3	25.1	55.4
Time of leaving—						
January-June 1984	14.9	11.0	25.9	22.1	17.4	39.6
July-October 1984	12.7	12.3	24.9	22.6	20.9	43.4
November 1984	43.0	41.1	84.0	69.8	64.9	134.7
December 1984	29.9	19.0	48.9	39.6	28.0	67.6
January-May 1985	9.7	5.4	15.2	11.3	7.3	18.6
Labour force status—						
Employed	84.2	67.8	152.0	125.2	105.7	230.9
Full-time	75.1	54.9	130.0	112.2	88.5	200.7
Part-time	9.1	12.8	22.0	13.0	17.2	30.2
Unemployed	21.2	16.8	38.0	33.6	24.9	58.5
In the labour force	105.4	84.6	190.0	158.8	130.6	289.4
Not in the labour force	4.8	4.2	8.9	6.6	7.9	14.5
Whether attending an educational institution—						
Attending part-time	30.2	13.8	44.1	45.2	22.4	67.6
Not attending	80.0	74.9	154.9	120.2	116.2	236.4
Total	110.2	88.8	198.9	165.4	138.6	304.0

(a) Includes schools.

TABLE 5. APPRENTICES : YEAR OF APPRENTICESHIP AND FIELD OF TRADE, MAY 1985
(' 000)

	Year of apprenticeship				
Field of trade	First	Second	Third	Fourth(a)	Total
MALES					
Metal	6.4	6.3	6.5	11.1	30.3
Electrical	6.5	5.9	*	5.6	21.6
Building(b)	10.4	6.5	*	5.6	26.1
Service	*	*	*	*	*
Food and drink	*	*	*	*	9.1
Printing	*	*	*	*	*
Mechanical, automotive	6.3	4.6	5.4	4.8	21.1
Other(c)	5.3	4.2	*	*	16.2
Total	40.0	30.8	25.0	33.9	129.7
PERSONS(d)					
Metal	6.4	6.3	6.5	11.1	30.3
Electrical	6.7	5.9	*	5.8	22.0
Building(b)	10.5	6.5	*	5.6	26.2
Service	5.0	4.9	*	*	14.2
Food and drink	*	*	*	*	10.8
Printing	*	*	*	*	4.1
Mechanical, automotive	6.3	4.6	5.4	4.8	21.1
Other(c)	6.0	5.3	*	4.2	19.0
Total	46.0	36.9	28.2	36.7	147.8

(a) Includes a small number of fifth year apprentices. (b) Includes furniture making. (c) Includes footwear, clothing and textiles. (d) Includes 18,100 females.